



Entrez PubMed Nucleotide Protein Genome Structure PMC Taxonomy Books

Search **Protein** for

Limits

☐ 1: [AAB62676](#). ORF K2, vIL-6, fu...[gi:14627176] BLink, Domains, Links

LOCUS AAB62676 204 aa linear VRL 09-JUL-2001  
DEFINITION ORF K2, vIL-6, functional interleukin-6 homolog [Human herpesvirus 8].  
ACCESSION AAB62676  
VERSION AAB62676.2 GI:14627176  
DBSOURCE locus U93872 accession [U93872.2](#)  
KEYWORDS .  
SOURCE Human herpesvirus 8 (Kaposi's sarcoma-associated herpesvirus - Human herpesvirus 8)

ORGANISM [Human herpesvirus 8](#)  
Viruses; dsDNA viruses, no RNA stage; Herpesviridae; Gammaherpesvirinae; Rhadinovirus.  
REFERENCE 1 (residues 1 to 204)  
AUTHORS Neipel,F., Albrecht,J.C. and Fleckenstein,B.  
TITLE Cell-homologous genes in the Kaposi's sarcoma-associated rhadinovirus human herpesvirus 8: determinants of its pathogenicity?  
JOURNAL J. Virol. 71 (6), 4187-4192 (1997)  
MEDLINE [97296220](#)  
PUBMED [9151804](#)

REFERENCE 2 (residues 1 to 204)  
AUTHORS Neipel,F., Albrecht,J.-C., Ensser,A., Huang,Y.-Q., Li,J.J., Friedman-Kien,A.E. and Fleckenstein,B.  
TITLE The genome of human herpesvirus 8 cloned from Kaposi's sarcoma  
JOURNAL Unpublished  
REFERENCE 3 (residues 1 to 204)  
AUTHORS Neipel,F., Albrecht,J.-C., Ensser,A., Huang,Y.-Q., Li,J.J., Friedman-Kien,A.E. and Fleckenstein,B.  
TITLE Direct Submission  
JOURNAL Submitted (17-MAR-1997) Virology, University of Erlangen, Schlossgarten 4, Institut for Klinische und Molekulare, Erlangen 91054, Germany

REFERENCE 4 (residues 1 to 204)  
AUTHORS Neipel,F., Albrecht,J.-C., Ensser,A., Huang,Y.-Q., Li,J.J., Friedman-Kien,A.E. and Fleckenstein,B.  
TITLE Direct Submission  
JOURNAL Submitted (09-JUL-2001) Virology, University of Erlangen, Schlossgarten 4, Institut for Klinische und Molekulare, Erlangen 91054, Germany

REMARK Sequence update by submitter  
COMMENT On Jul 9, 2001 this sequence version replaced [gi:2246551](#).  
Method: conceptual translation supplied by author.

FEATURES  
    source  
        Location/Qualifiers  
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            /organism="Human herpesvirus 8"  
            /db\_xref="taxon:37296"  
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121 nvdvmelltk tlgdwiqueel nkltkthysp pkfdrgllgr lqglkywvrh fasfyvlsam  
181 ekfaggavrv insipdvtpd vhdK



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Search  for

Limits

☐ 1: NP\_572060. ORF K2; functiona...[gi:18845974]

[BLink](#), [Domains](#), [Links](#)

LOCUS NP\_572060 204 aa linear VRL 12-JAN-2004

DEFINITION ORF K2; functional interleukin-6 vIL-6 homolog [Human herpesvirus 8].

ACCESSION NP\_572060

VERSION NP\_572060.1 GI:18845974

DBSOURCE REFSEQ: accession [NC 003409.1](#)

KEYWORDS

SOURCE Human herpesvirus 8 (Kaposi's sarcoma-associated herpesvirus -

Human herpesvirus 8)

ORGANISM [Human herpesvirus 8](#)

Viruses; dsDNA viruses, no RNA stage; Herpesviridae; Gammaherpesvirinae; Rhadinovirus.

REFERENCE 1 (residues 1 to 204)

AUTHORS Russo,J.J., Bohenzky,R.A., Chien,M.-C., Chen,J., Yan,M., Maddalena,D., Parry,J.P., Peruzzi,D., Edelman,I.S., Chang,Y. and Moore,P.S.

TITLE Nucleotide sequence of the Kaposi sarcoma-associated herpesvirus (HHV8)

JOURNAL Proc. Natl. Acad. Sci. U.S.A. 93 (25), 14862-14867 (1996)

MEDLINE [97121480](#)

PUBMED [8962146](#)

REFERENCE 2 (residues 1 to 204)

AUTHORS Moore,P.S., Boshoff,C., Weiss,R.A. and Chang,Y.

TITLE Molecular mimicry of human cytokine and cytokine response pathway genes by KSHV

JOURNAL Science 274 (5293), 1739-1744 (1996)

MEDLINE [97094384](#)

PUBMED [8939871](#)

REFERENCE 3 (residues 1 to 204)

AUTHORS Russo,J.J., Bohenzky,R.A., Chien,M.-C., Chen,J., Yan,M., Maddalena,D., Parry,J.P., Peruzzi,D., Edelman,I.S., Chang,Y. and Moore,P.S.

TITLE Direct Submission

JOURNAL Submitted (02-MAY-1997) Dept of Pathology/Genome Center/Division of Epidemiology, Columbia University, 650 West 168th Street, New York, NY 10032, USA

REMARK Sequence update by submitter

REFERENCE 4 (residues 1 to 204)

AUTHORS Russo,J.J., Bohenzky,R.A., Chien,M.-C., Chen,J., Yan,M., Maddalena,D., Parry,J.P., Peruzzi,D., Edelman,I.S., Chang,Y. and Moore,P.S.

TITLE Direct Submission

JOURNAL Submitted (17-OCT-1996) Dept of Pathology/Genome Center/Division of Epidemiology, Columbia University, 650 West 168th Street, New York, NY 10032, USA

COMMENT REVIEWED REFSEQ: This record has been curated by NCBI staff. The reference sequence was derived from [AAC57089](#).

Method: conceptual translation.

FEATURES Location/Qualifiers

source  
1..204  
/organism="Human herpesvirus 8"  
/db\_xref="taxon:37296"  
/cell\_line="BC-1; virally infected primary effusion lymphoma derived cell line"  
/note="sequence derived from overlapping lambda phage and cosmid clones isolated from libraries; A prototype sequence for the terminal repeat (TR) unit is deposited under GenBank Accession Number U75699. The left junction

variant TR sequence unit immediately preceding the pair 1  
of the LUR is deposited under GenBank Accession Number  
U75700. The remaining LUR sequence extending from this  
sequence to the right TR unit is not available due to  
difficulties in cloning and sequencing of this region"

Protein

1..204

/name="ORF K2; functional interleukin-6 vIL-6 homolog"

CDS

1..204

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/db\_xref="GeneID:935098"

ORIGIN

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121 nvdvmelltk tlgwdiqeel nkltkthysp pkfdrgllgr lqglkywvrh fasfyvlsam
181 ekfagqavrv ldsipdvtpd vhdK
```

//

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Mar 24 2004 12:08:16